

SpeedCure 7005

Feb-2022 v. 9

Technical Data Sheet

General Information

SpeedCure 7005 is a liquid polymeric Norrish Type II photoinitiator of the benzophenone family, with absorption maxima at 245 and 309 nm. SpeedCure 7005 provides surface cure, low odour and low migration potential when used at 0.5-8 wt% and combined with an amine synergist in UV curable formulations.

Chemical Name

Polymeric benzophenone

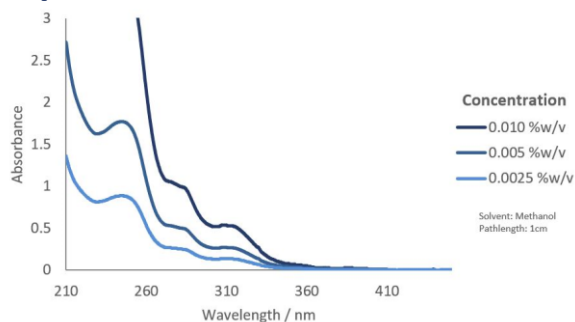
CAS Number

1003557-16-1, 1003567-82-5

EC Number

n/a

UV Spectrum



Specification (LAM 306)

Appearance :	Pale yellow to yellow clear liquid
Active Content :	≥ 97.0 %
Total Monomeric Species Content (HPLC) :	≤ 2.5 %w/w
Loss on Drying (60°C, 3 hours, 50-100mbar) :	≤ 0.5 %w/w

Applications

- Clear coatings
- Pigmented systems
- White pigmented systems
- Low migration systems

Storage and Handling

Stable for at least 2 year(s) at 20°C in a sealed container in the dark. A Safety Data Sheet is available on request.

Transport Classification

(EUROPE AND USA) NON-HAZARDOUS

Global Inventories

REACH, TSCA, TSCI

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